

Fig.

1A

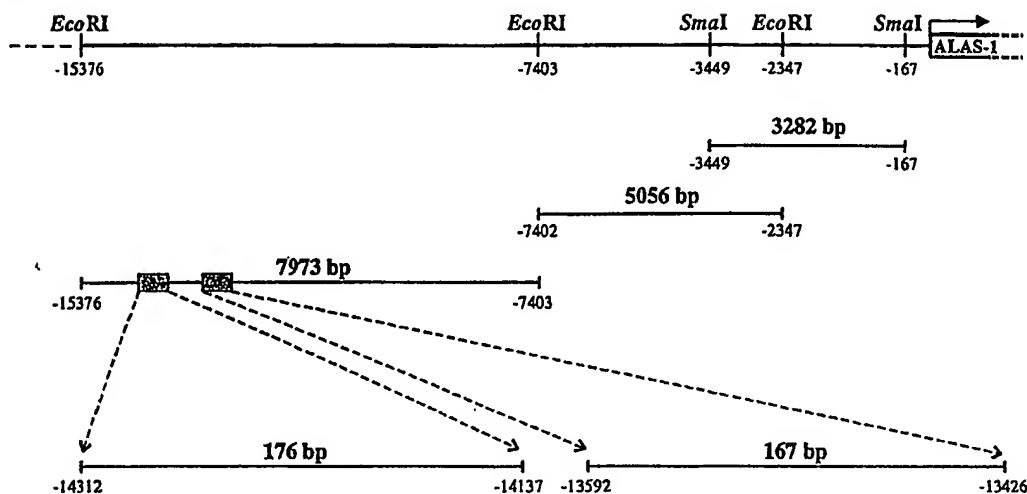
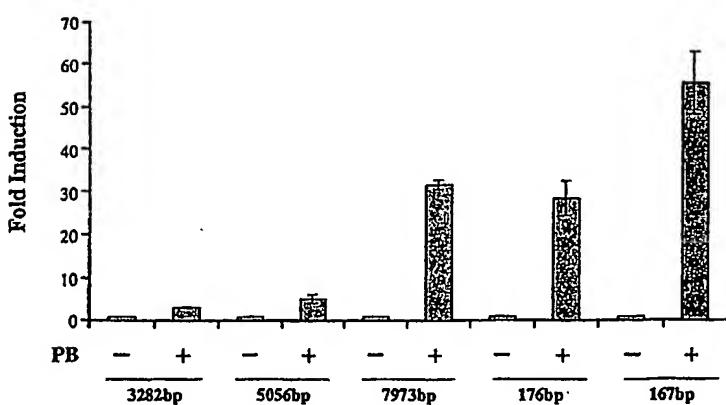


Fig.

1B

|                             |                              |        |                              |
|-----------------------------|------------------------------|--------|------------------------------|
| -14312                      | GATCTTTACTGCTGGGTAACAACCTAGG | -13592 | CTGCCTCCAGTCCTGAACCTTCTCTGCT |
| CAATGAAGCAAAAGCCACCGGAGTTA  | DR4-2                        | DR4-2  | DR4-3                        |
| DR5                         | GCGAGTCAGACTTGTACGCTCGGCTGA  | DR4-3  | DR4-3                        |
| AAGAGGAAGCTGAGCCAAAGGTCACCA | ACTCGTGACTGTGTCACACAGCCCCATG |        |                              |
| NFI                         | AAGATCAGCACCAGGCAAAGGTGAGCGG |        |                              |
| GGCTGTCCTAGAAGTTGTATCAGAA   | AGTGCACAAGAATGAGGCAGAGACCTTT |        |                              |
| DR4-1                       |                              |        |                              |
| CCTTGAAAACAGGGAGGA          |                              |        |                              |
| GAGCTTACATAGCAATAACCTGAAGA  | -14137                       | -13426 |                              |

Fig.  
1C

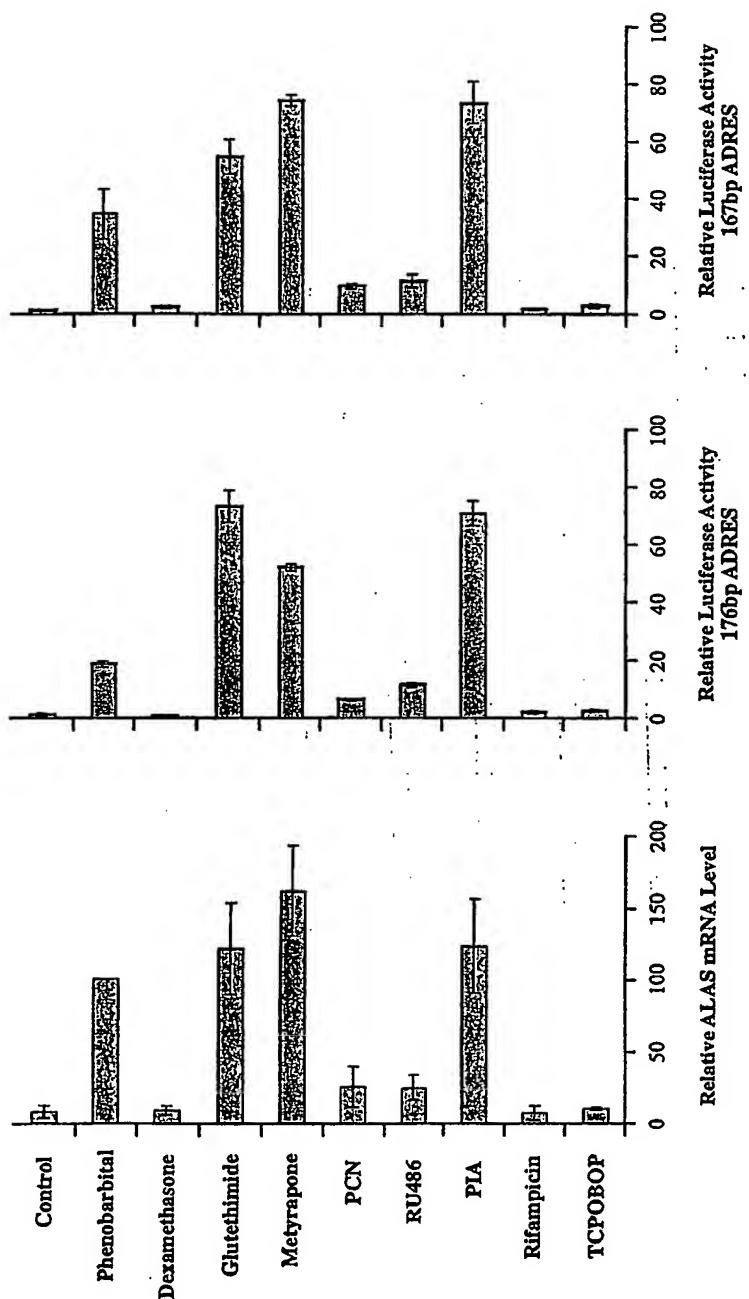


Fig. 2

Fig. 3A

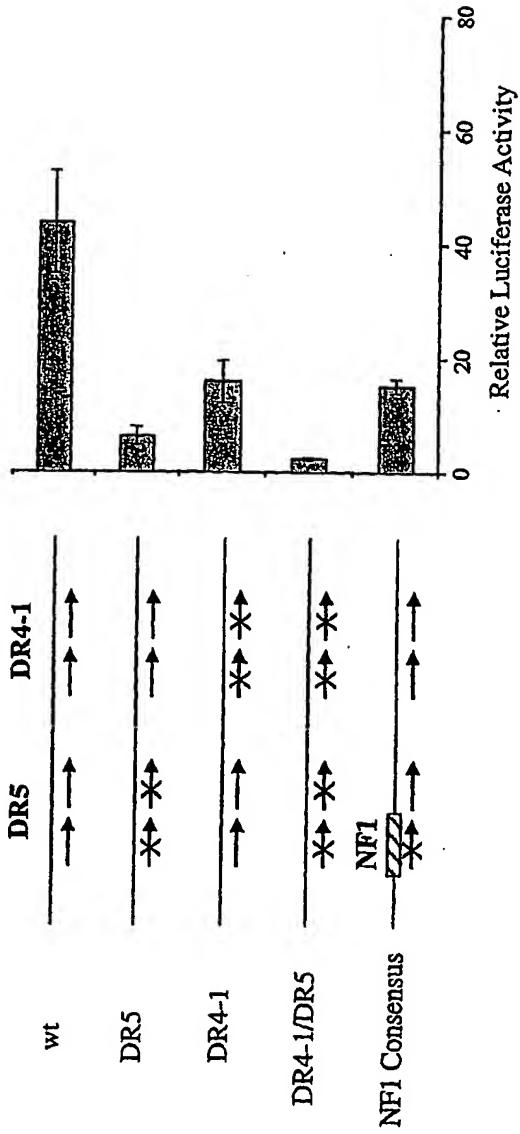


Fig. 3B

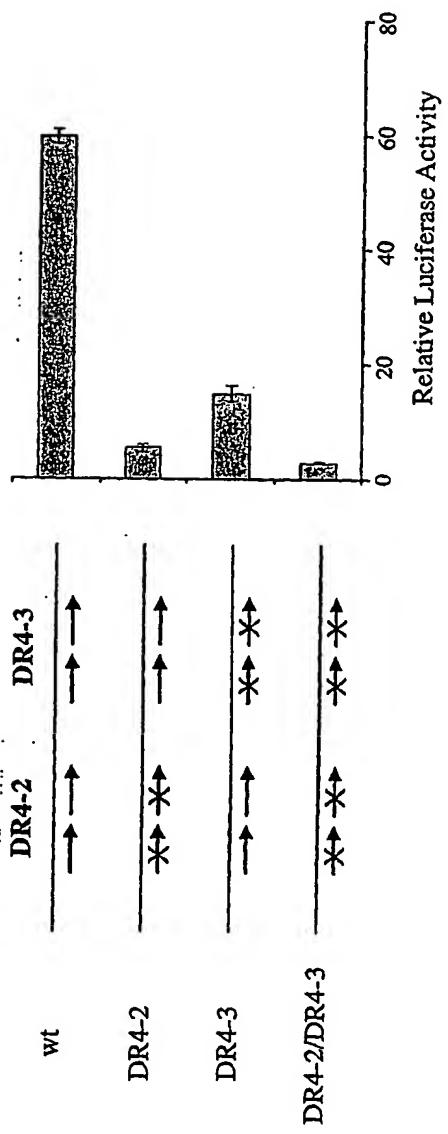


Fig. 4A

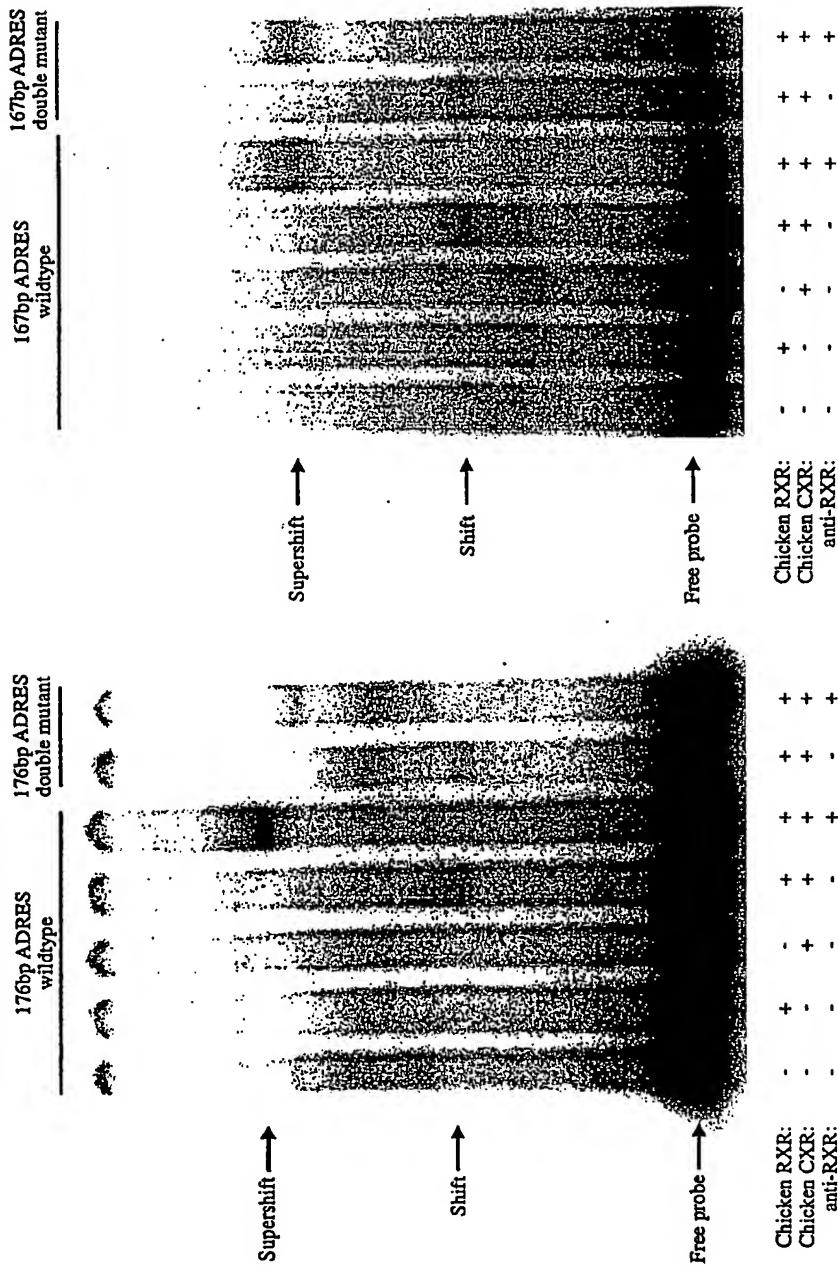


Fig. 4B

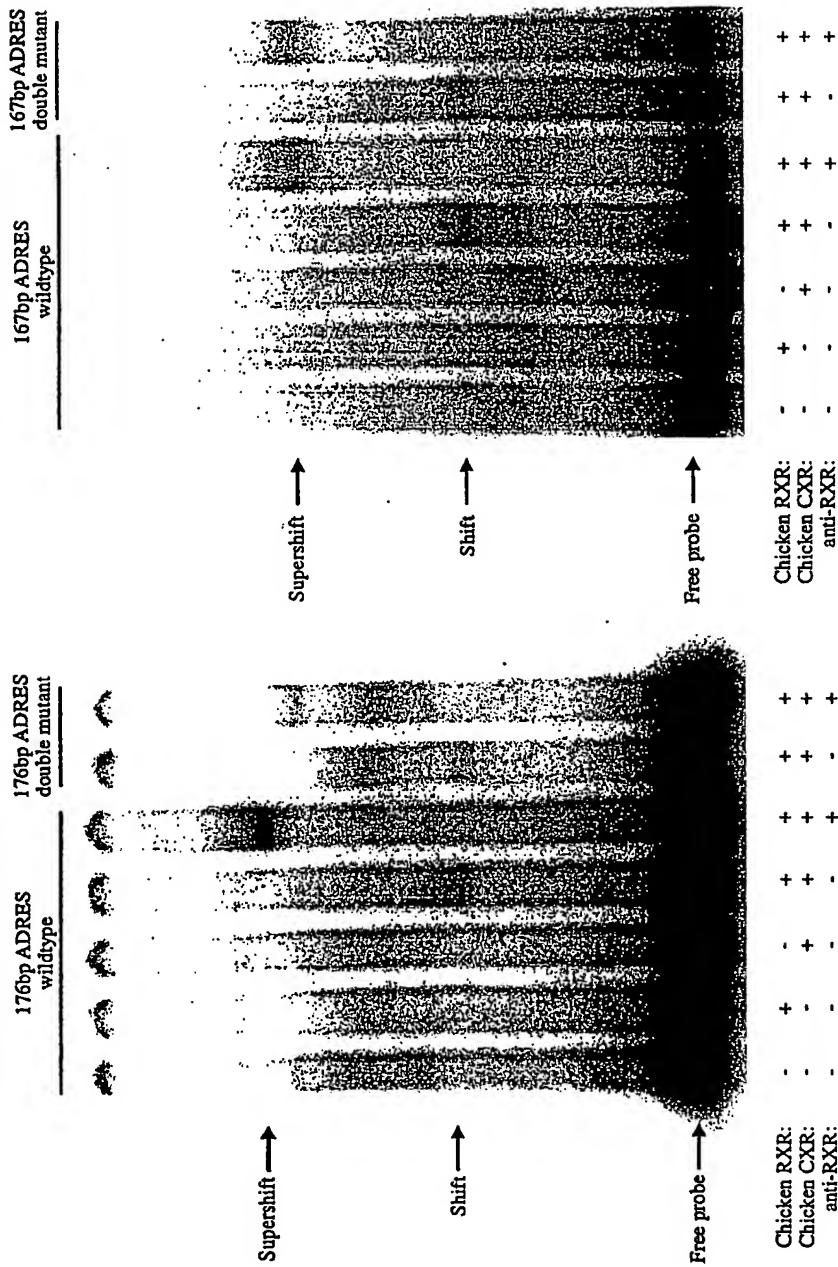


Fig. 5A

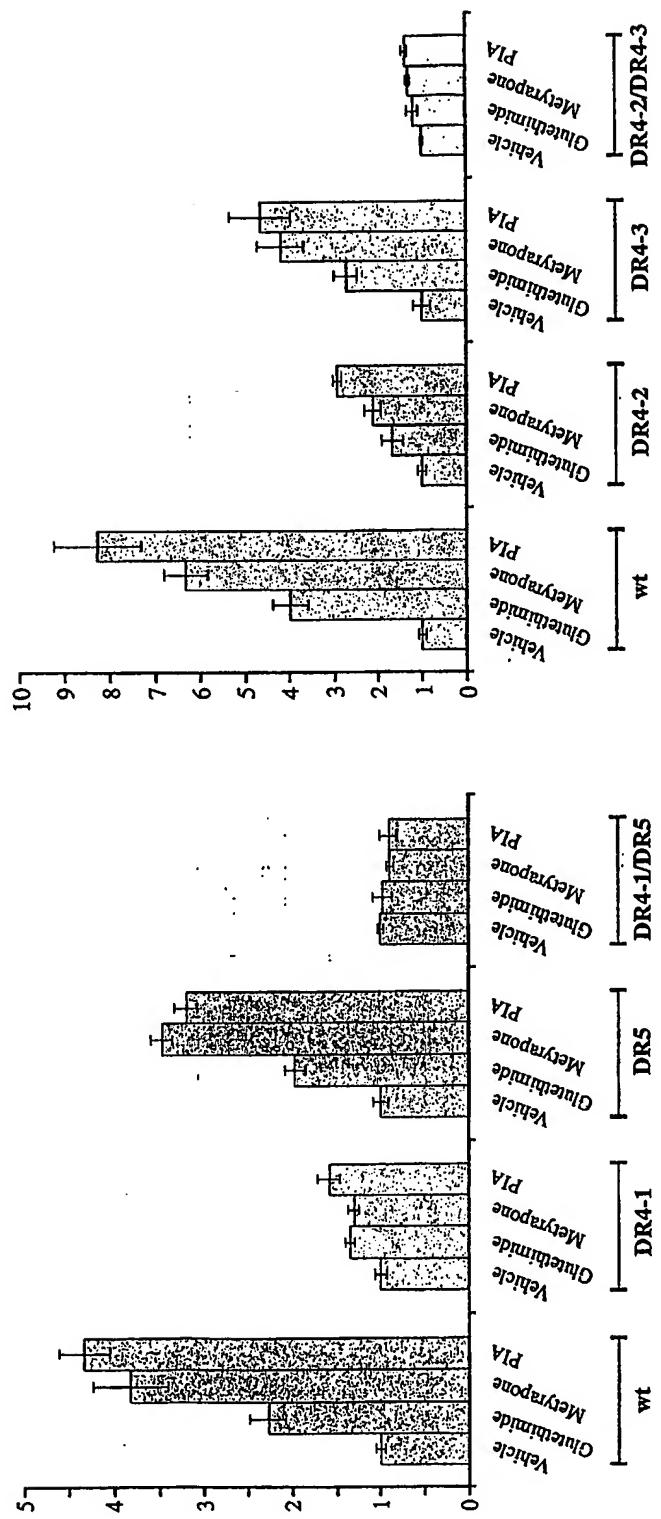


Fig. 5B

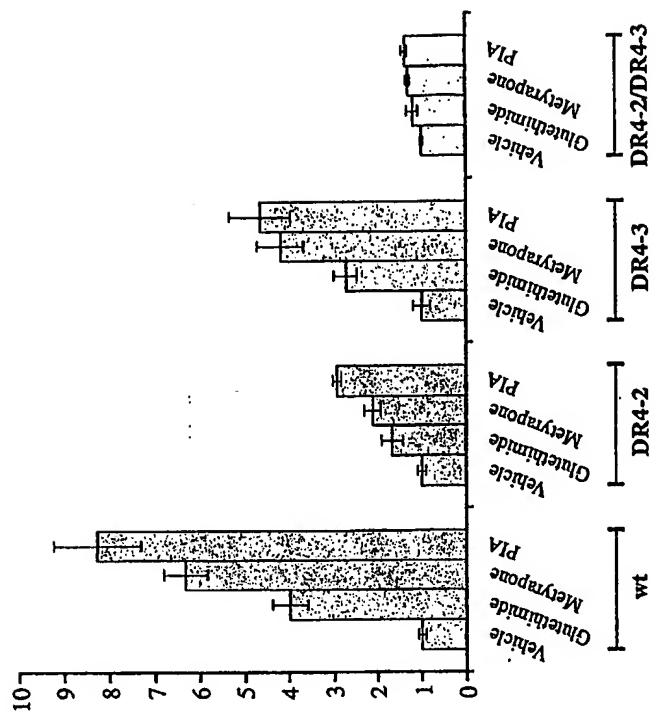


Fig. 6

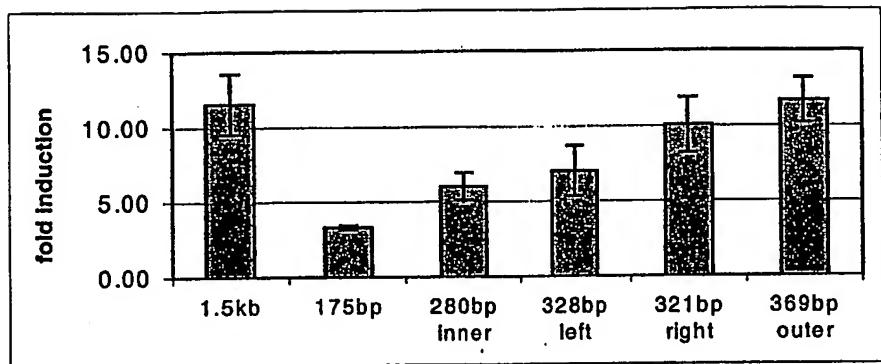


Fig. 7

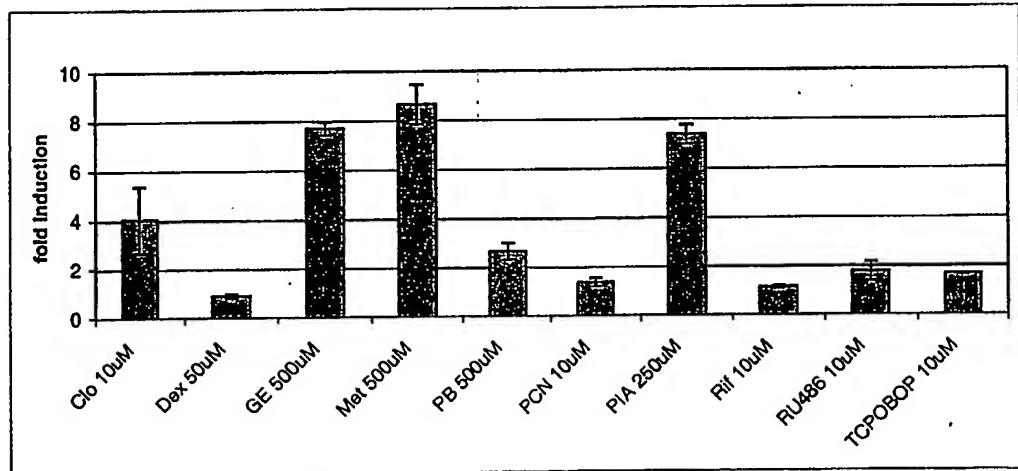


Fig. 8

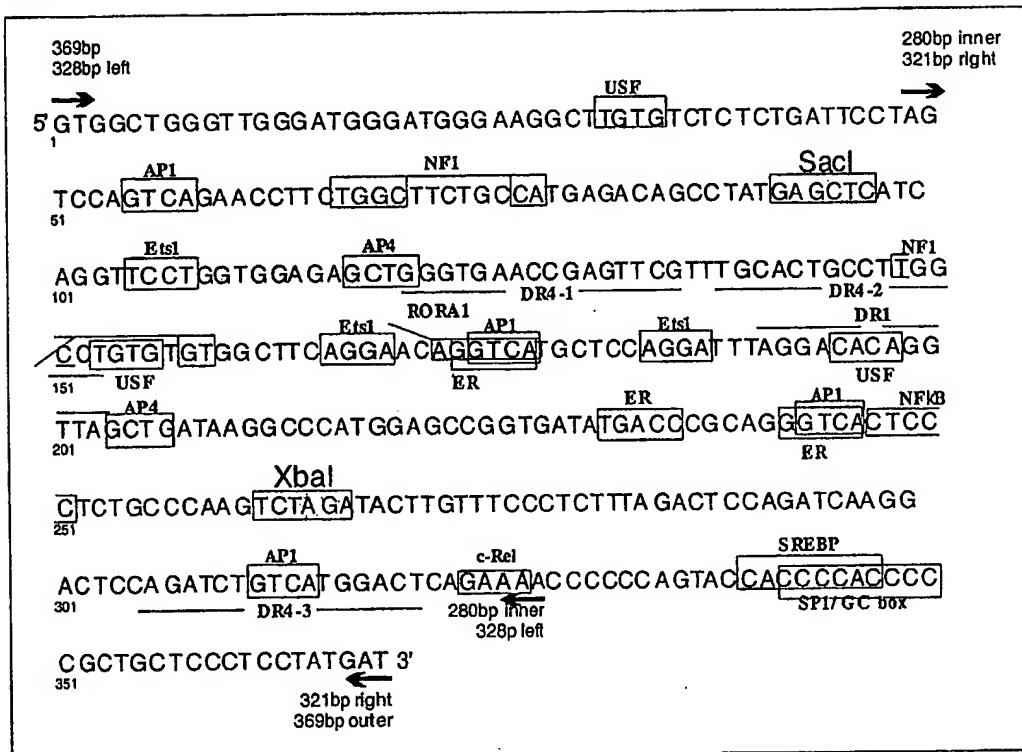


Fig. 9

| DR4-1 Sequence |                                  |
|----------------|----------------------------------|
|                | NR1 →      NR2 →                 |
| WT             | GGGTGAACCGAGTTCG                 |
| DR4-1/hs1      | <u>AAGCTT</u> ACCGAGTTCG         |
| DR4-1/hs2      | GGGTGAACCG <u>AAGCTT</u>         |
| DR4-1/hs1,2    | <u>AAGCTT</u> ACCG <u>AAGCTT</u> |

| DR4-2 Sequence |                                  |
|----------------|----------------------------------|
|                | NR1 ←      NR2 ←                 |
| WT             | TGCACTGCCTTGGCCT                 |
| DR4-2/hs1      | <u>GAATT</u> CGCCTTGGCCT         |
| DR4-2/hs2      | TGCACTGCCT <u>CTGCAG</u>         |
| DR4-2/hs1,2    | <u>GAATT</u> CGCCT <u>CTGCAG</u> |

Fig. 10

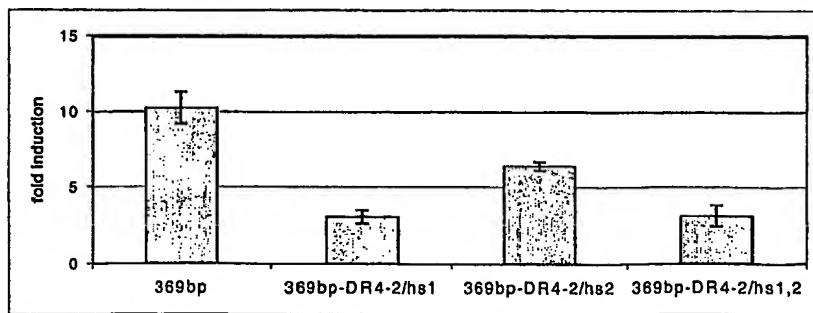


Fig. 11

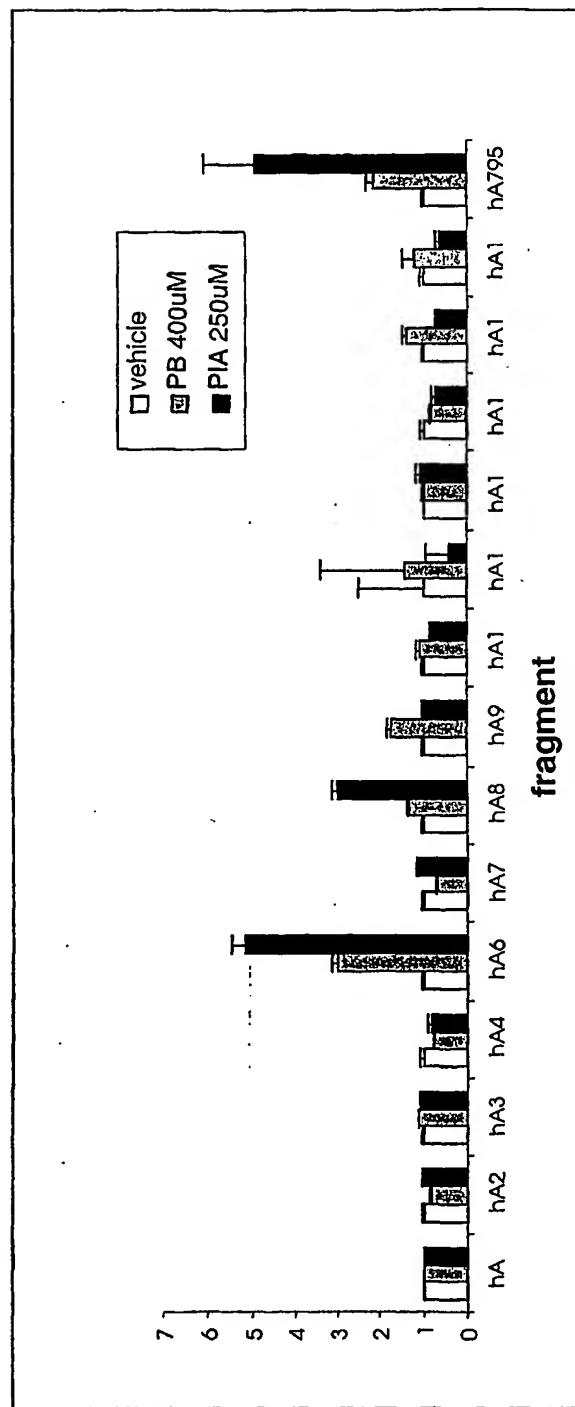


Fig. 12

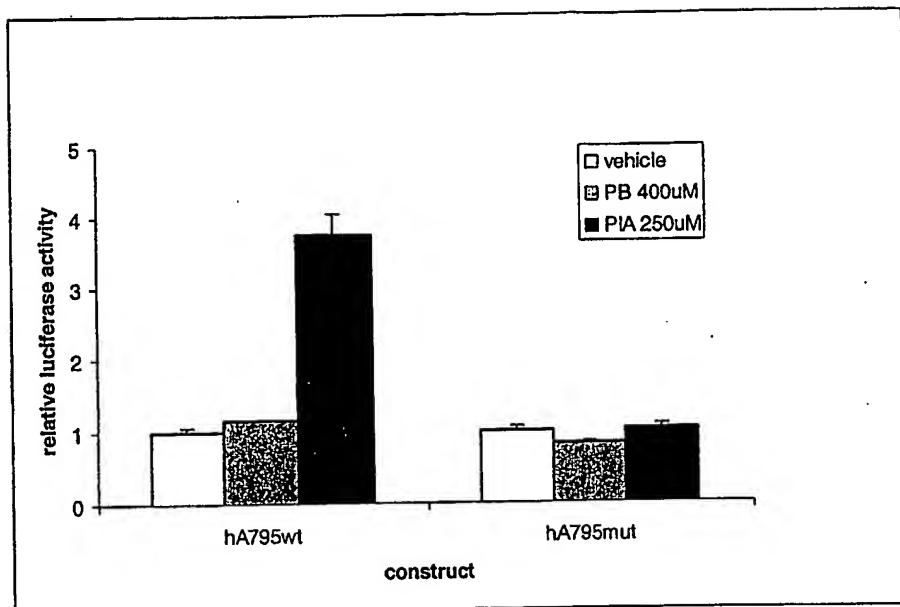
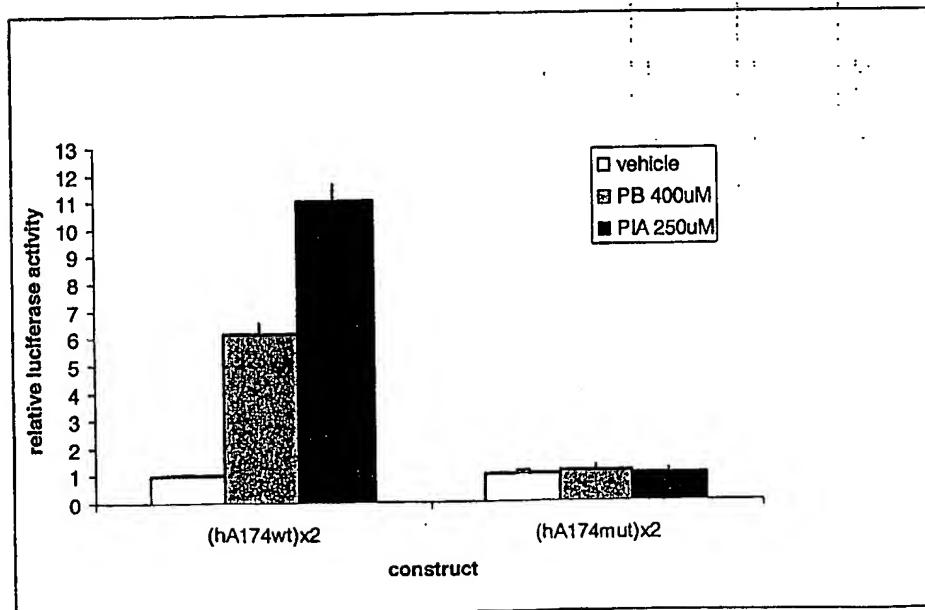
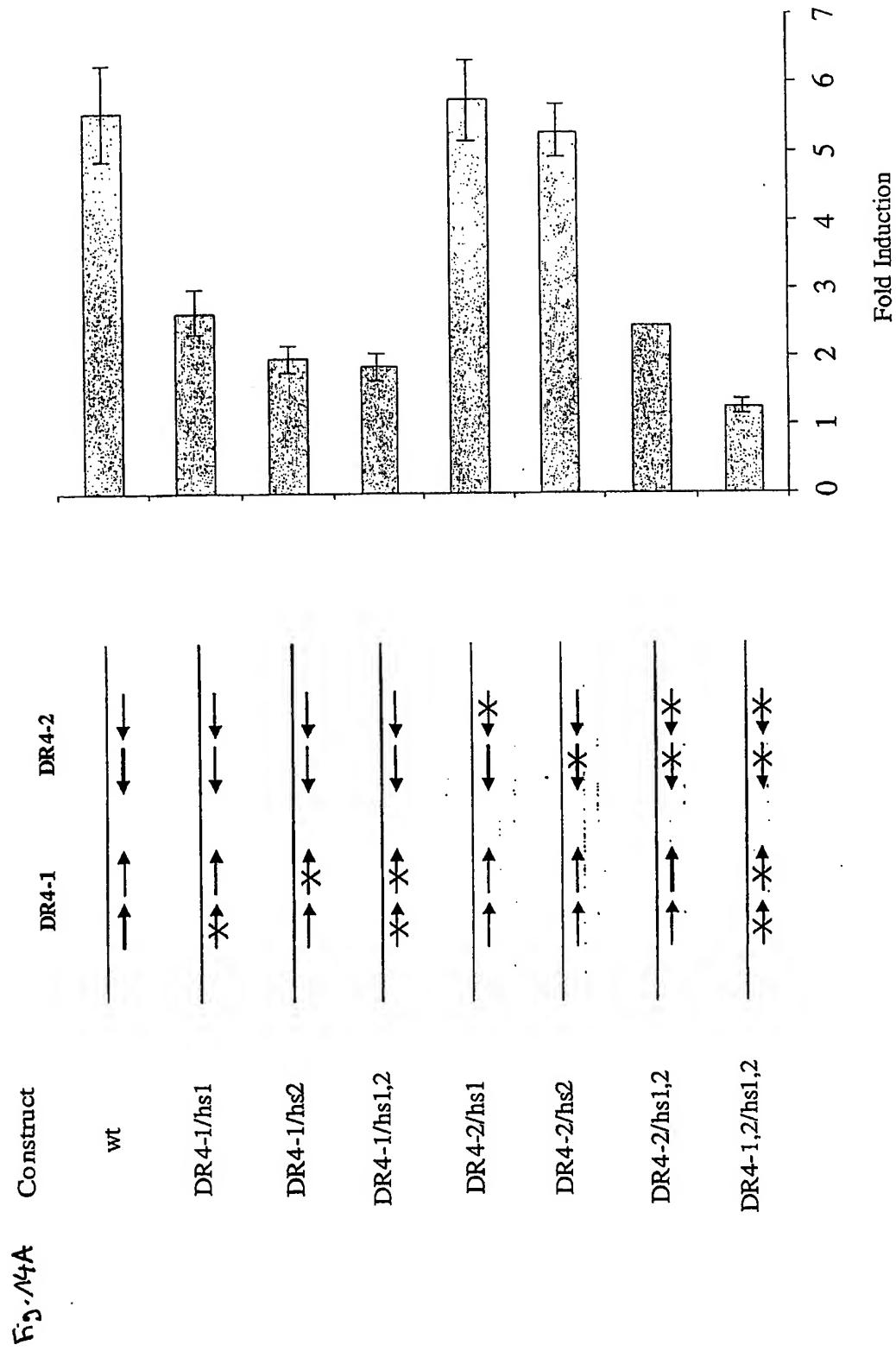


Fig. 13





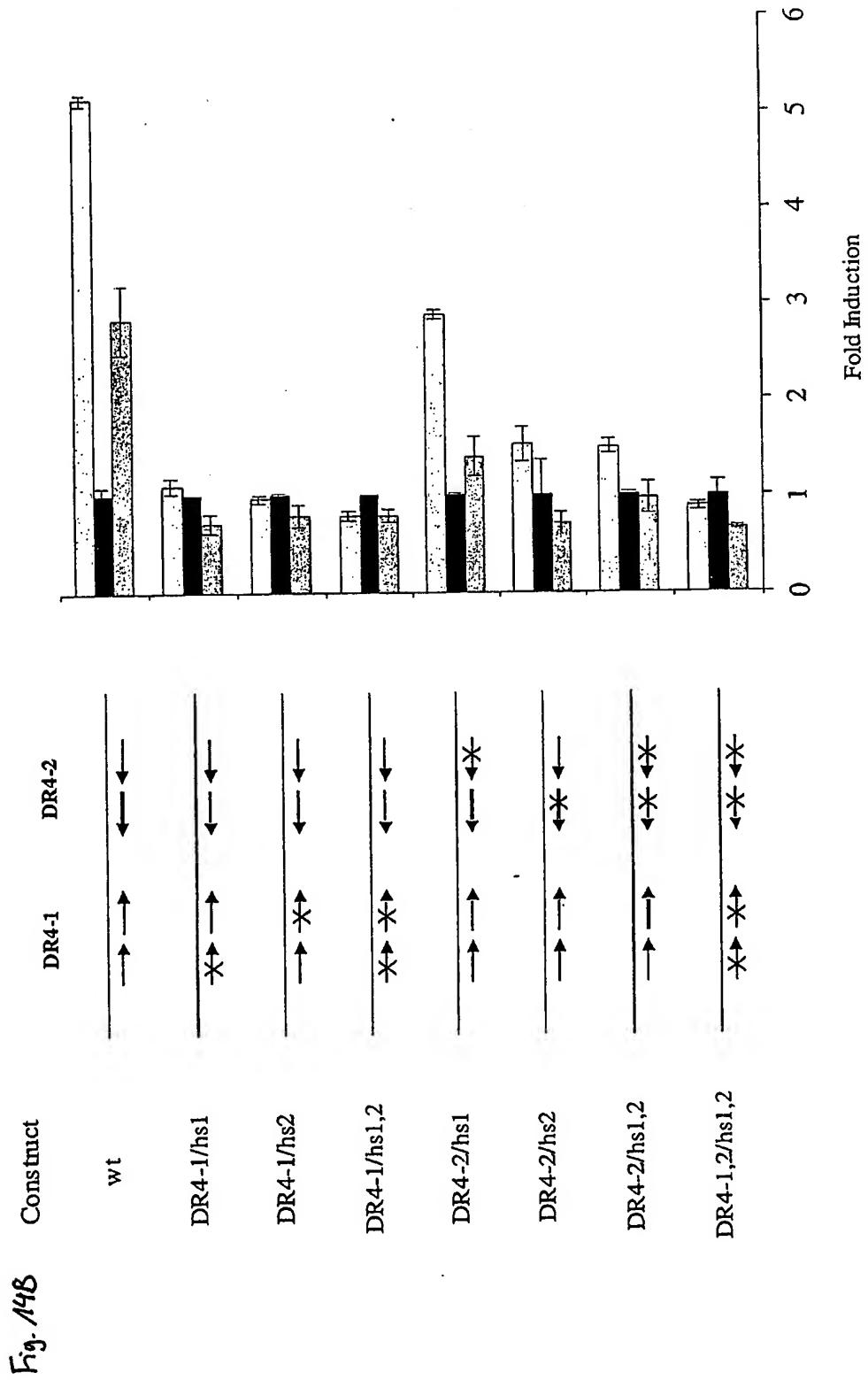




Fig. 16

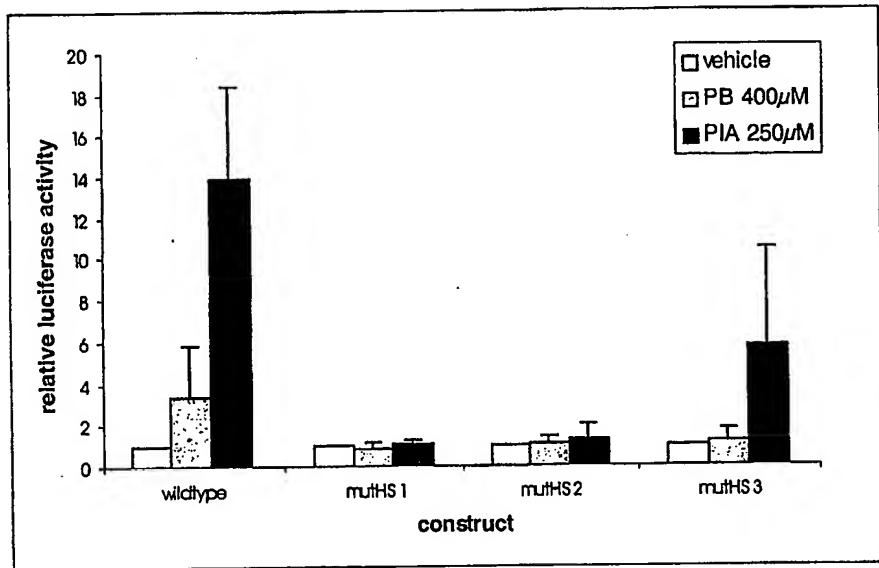


Fig. 17

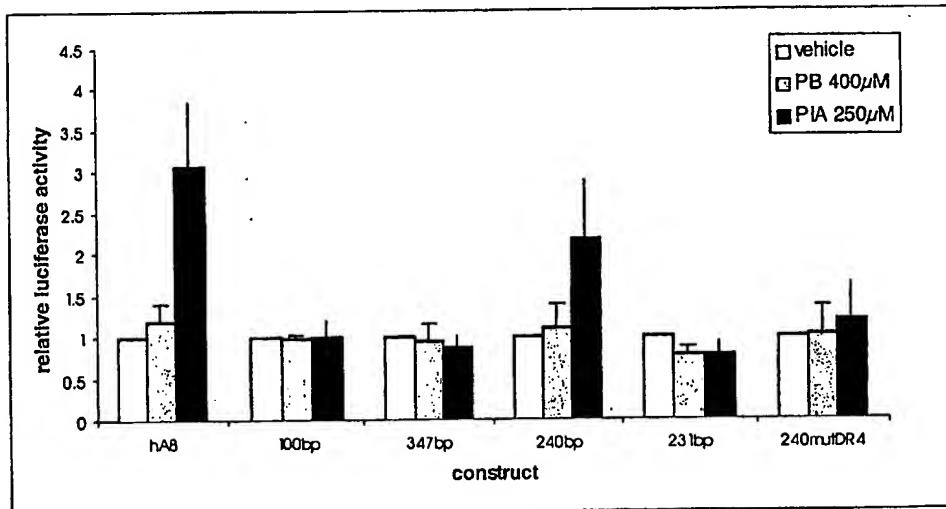


Fig.  
18A

-20918  
GCGCAAAGTC AACACAAGCC TCTCCACCGT GTGTCCATGT TTATGTGTAT  
GCGCTGTGCC CCGTCATGCC ACCTGGACGC AGGGACTCCA GTGACCTC  
HS1 DR4 HS2  
CTTGCACAAG CCTCTGCTGG TTTGGGAAAG ATTGGCATGA CATCAGCCAA  
HS3 -20745  
GCTCTGGCCT TGCCTTTTT CCCT

Fig.  
18B

-16122  
TCTGGCAGTC AGACAGGCCT AAGCTAAACC TTTCCCCCCC AGCTACCCAC  
CAGGGTCATC CCCAAGCCAG GTCAGGGCCA ATGGAGGTTG GGGTGGAGAA  
GACAGGCTTG GCCCTATTTC CTGCCCAACT CAGAACCTTC TGGTTCTGC  
CACAGGATGC CTTGCAAGCT TATCAGGGTC ACTGTGGGCA GCTGGGTGAG  
DR4 GTAAGTTCAT CTGTGCTGCC GTGACCTCTG TGCAGATGCA -15883

Fig. 19A

|                | CAR: | -  | -  | -  | +  | -            | -  | +            | + |
|----------------|------|----|----|----|----|--------------|----|--------------|---|
| PXR:           | -    | -  | +  | -  | +  | +            | -  | -            | - |
| RXR $\alpha$ : | -    | +  | -  | -  | +  | +            | +  | +            | - |
| probe:         | wt   | wt | wt | wt | wt | $\Delta$ HS2 | wt | $\Delta$ HS2 |   |

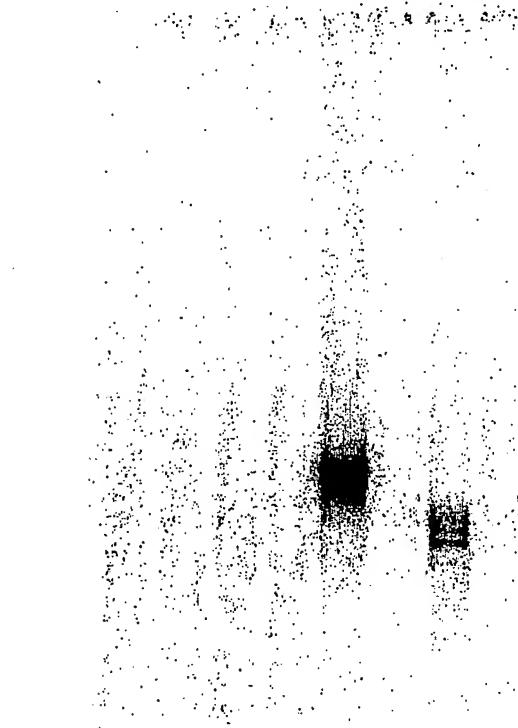
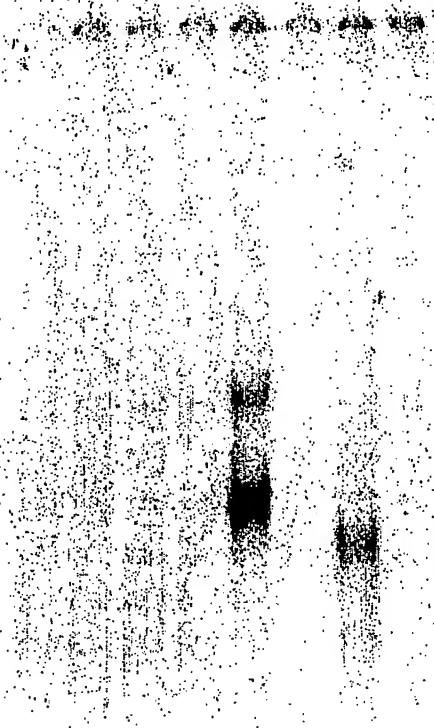


Fig. 19B

|  | -  | -  | -  | +  | -  | -               | +  | +               |
|--|----|----|----|----|----|-----------------|----|-----------------|
|  | -  | -  | +  | -  | +  | +               | -  | -               |
|  | -  | +  | -  | -  | +  | +               | +  | +               |
|  | wt | wt | wt | wt | wt | $\Delta$ DR4(I) | wt | $\Delta$ DR4(I) |



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